1.0 TITLE OF EFFORT: S&MA Assessments

2. 0 TASK DESCRIPTION:

Provide programmatic, technical, and process expertise within each S&MA discipline for conducting S&MA assessments to enhance the success of Programs and Projects and the effectiveness of S&MA processes implemented in Programs and Projects.

2.1 SOW REFERENCE: SOW 7.1 Independent Assessment

2.2   REQUIREMENTS

2.2.1.   S&MA Assessments and Evaluations (SOW References: 7.1.1, 7.1.2.a-c)

Maintain programmatic, technical and process expertise within each S&MA discipline for conducting Special Assessments and Evaluations to support the program-level CSOs. Perform Assessments and Evaluations per DRD 18, Evaluation Reports and DRD 19, Assessment Plans and Reports to provide CSOs with a holistic, comprehensive and integrated perspective of any and all issues required to support the risk-based decision making process. Implement a consolidated data repository to support the tasks above and provide a historical archive of primary and secondary data.

2.2.2.   Safety & Mission Success Review (SMSR) Support (SOW References: 7.1.2.b-c)

Provide technical and administrative support to the NASA Headquarters Office of Safety and Mission Assurance (OSMA) for the Safety and Mission Success Review process for Shuttle and Soyuz flights. Provide technical and administrative services to facilitate the Safety & Mission Success Review process of the JSC S&MA Directorate for unmanned International Partner launches to the ISS.

2.2.3.   Other OSMA Support (SOW References: 7.1.2.b-c))

Provide administrative support (meeting coordination, minutes, postings and distribution of material) to the Human Rating Independent Review Team (HRIRT).

3.0 PERIOD OF PERFORMANCE: October 1, 2009 – April 30, 2010

4.0 ESTIMATED COSTS:

Contractor may provide travel, training, materials, and other non-labor resources as necessary to support task order requirements. Training may include selected professional discipline-based or spaceflight-based conferences with approval of the TMR.